

Claims

1. Connecting element for suspending an article from a rod (26), a plate, a pin (21) or the like and for detachably connecting several articles with one another with a first lateral end area (31), a center part (32), and a second lateral end area (33), characterized in that

5 the first lateral end area (31), the central part (32), and the second lateral end area (33) are flat and arranged adjacent to one another, wherein the first end area (31) relative to the center part (32) is angled in a first bent area (13) and the second end area (33) is angled relative to the center part (32) in a second bent area (14), and
10 wherein the connecting element has two lateral openings (9, 10) or a central cutout (11, 12) or two lateral openings (9, 10) and a central cutout (11, 12).

2. Connecting element according to claim 1,

characterized in that

a lateral opening (9, 10) is arranged in each bent area (13, 14).

15 3. Connecting element according to claim 1 or 2,

characterized in that

the two bent areas (13, 14) are identical.

4. Connecting element according to claim 3,

characterized by

20 a mirror-symmetrical configuration relative to a central plane (36) extending through the center part (32).

5. Connecting element according to one of the preceding claims,

characterized in that

25 the opening direction (39) of the central cutout (11) is opposite to the opening directions (37, 38) of the two lateral openings (9, 10).

6. Connecting element according to one of the preceding claims 1 to 4,
characterized in that
the central cutout (12) has the same opening directions (40) as the two lateral
openings (9, 10).

5 7. Connecting element according to one of the preceding claims,
characterized in that
the central part (32) has slanted contact surfaces (17, 18) in the area of the lateral
openings (9, 10).

10 8. Connecting element according to one of the preceding claims,
characterized in that
the central cutout (11, 12) has slanted contact surfaces (19, 20).

15 9. Connecting element according to one of the preceding claims,
characterized in that
several connecting elements (1, 2, 3, 4) that are mounted on an article (23) and
rotated by 90° or 180° can be connected by a rotational movement to several pins
(21a, 21b, 21c, 21d).

20 10. Connecting element according to one of the preceding claims,
characterized in that
several connecting elements (1, 2, 3, 4) that are mounted on an article (23) and
rotated by 90° or 180° can be connected by a rotational movement to several
identically configured connecting elements mounted on an additional article (23) and
rotated by 90° or 180°.

25 11. Connecting element according to one of the preceding claims,
characterized in that
the connecting element (1, 5) is comprised of angled sheet metal.

12. Connecting element according to one of the preceding claims,
characterized in that
the connecting element (1, 5) has attachment points (15, 16) on opposed end areas
(31, 33).